

2002 Spring Replacement Candidates

Sufficiency Rating: 16.02 SD Bridge Owner Name: Port Angeles Bridge Name: EIGHTH AND VALLEY Intersecting: VALLEY CR AND VALLEY ST Strudture ID: 08513600 Federal Highway: ON Latitude: 48° 6' 54" Longitude: 123° 26' 42" Requester: Glen Kenworthy @ (360) 417-4700		Total Project Costs and Start Dates: Projected Replacement : \$8,173,000.00 Preliminary Engineering: 7/1/2002 Right of Way: Construction Start: 3/1/2004	
Condition Codes: BridgeNo: PT ANGL 1 Deck: 6 Superstructure: 6 Substructure: 4 Scour: 3 Inventory Rating: 13 HS-20 (Tons) Operating Rating: 24 HS-20 (Tons)		Adequacy Appraisal Codes: Structural: 2 Deck Geometry: 2 Under Clearance: 8 Waterway: 8 Roadway Alignment: 8 Safe Load Capacity: 5	
Age and Service Data: Fed Func Class: 16 Main/Apppr Material Design: 7 02 0 00 Average Daily Traffic Year: 3500 1994 Detour Length (Miles) 2 Year Built and Rebuilt: 1935 0 Historical Significance: 5 Open/Closed/Posted: A Number of Utilities: 0		Geometric Data: Bridge Length: 754 Curb to Curb: 24 Square feet of deck:: 18096 Number of lanes on: 2 Approach Roadway Width: 40	
Agency Replacement Comments: New Super Type: Prestressed Conc Girder & CIP Deck New Sub Type: CIP on piles Proposed Length/Curb to Curb (FT): 750/40 Proposed work: Remove and replace existing timber structure with precast conc. girders on CIP piers. Closure severely impacts emergency response, school and transit routs, and businesses.		Agency Cost Estimates: New Square Foot: 30000 Preliminary Engineering: \$675,000.00 Right of Way: \$0.00 Construction: \$4,500,000.00 Other Projected Costs: \$2,225,000.00 Approach: \$773,000.00	
Technical Committee Comments: No history of hydraulic problems.			
Load Capacity Good	Bridge Geometrics Good	Approach Geometrics Poor	Bridge Condition Good
		Hydraulics Poor	

2002 Spring Replacement Candidates

Sufficiency Rating: 19.37 SD Bridge Owner Name: King County Bridge Name: PRESTON BRIDGE Intersecting: RAGING RIVER Strudture ID: 08443400 Federal Highway: OFF Latitude: 47° 31' 23.8" Longitude: 121° 55' 31.4" Requester: Gwen Lewis @ (206) 296-6572		Total Project Costs and Start Dates: Projected Replacement : \$2,172,000.00 Preliminary Engineering: 7/1/2002 Right of Way: 9/1/2002 Construction Start: 9/1/2003	
Condition Codes: BridgeNo: 682A Deck: 4 Superstructure: 5 Substructure: 3 Scour: 3 Inventory Rating: 11 HS-20 (Tons) Operating Rating: 19 HS-20 (Tons)		Adequacy Appraisal Codes: Structural: 3 Deck Geometry: 4 Under Clearance: 9 Waterway: 8 Roadway Alignment: 5 Safe Load Capacity: 0	
Age and Service Data: Fed Func Class: 09 Main/Appr Material Design: 3 03 7 02 Average Daily Traffic Year: 264 1998 Detour Length (Miles) 2 Year Built and Rebuilt: 1957 0 Historical Significance: 4 Open/Closed/Posted: P Number of Utilities: 3		Geometric Data: Bridge Length: 260 Curb to Curb: 20 Square feet of deck:: 5200 Number of lanes on: 2 Approach Roadway Width: 28	
Agency Replacement Comments: New Super Type: Prestressed Concrete Girders New Sub Type: CIP (Drilled Shafts) Proposed Length/Curb to Curb (FT): 260/28 Proposed work: Replace the existing steel main span and timber approach spans with a prestressed concrete girder bridge. Closure would eliminate school bus and emergency vehicle access.		Agency Cost Estimates: New Square Foot: 7280 Preliminary Engineering: \$311,000.00 Right of Way: \$45,000.00 Construction: \$1,110,000.00 Other Projected Costs: \$520,000.00 Approach: \$186,000.00	
Technical Committee Comments:		Previous rehab condition now a more economical replacement candidate.	
Load Capacity Good	Bridge Geometrics Fair	Approach Geometrics Fair	Bridge Condition Good
Hydraulics Good			

2002 Spring Replacement Candidates

Sufficiency Rating: 24.47 SD Bridge Owner Name: Odessa Bridge Name: DOBSON BRIDGE Intersecting: CRAB CREEK Strudture ID: 08655100 Federal Highway: OFF Latitude: 47° 19' 57" Longitude: 118° 40' 36" Requester: Carl Ryan @ (509) 982-2401		Total Project Costs and Start Dates: Projected Replacement : \$662,000.00 Preliminary Engineering: 2/1/2003 Right of Way: Construction Start: 5/1/2004	
Condition Codes: BridgeNo: ODESSA-2 Deck: 7 Superstructure: 4 Substructure: 3 Scour: 3 Inventory Rating: 8 HS-20 (Tons) Operating Rating: 14 HS-20 (Tons)		Adequacy Appraisal Codes: Structural: 2 Deck Geometry: 4 Under Clearance: 9 Waterway: 7 Roadway Alignment: 8 Safe Load Capacity: 5	
Age and Service Data: Fed Func Class: 09 Main/Apppr Material Design: 1 04 0 00 Average Daily Traffic Year: 204 2000 Detour Length (Miles) 2 Year Built and Rebuilt: 1924 0 Historical Significance: 5 Open/Closed/Posted: P Number of Utilities: 0		Geometric Data: Bridge Length: 168 Curb to Curb: 20 Square feet of deck:: 3360 Number of lanes on: 2 Approach Roadway Width: 20	
Agency Replacement Comments: New Super Type: Prestressed Concrete Girders New Sub Type: CIP pile or spread Proposed Length/Curb to Curb (FT): 168/24 Proposed work: Remove and replace existing bridge with prestressed concrete girders on CIP with spread or pile footings. Elimination of this bridge will divide city.		Agency Cost Estimates: New Square Foot: 4032 Preliminary Engineering: \$56,000.00 Right of Way: \$0.00 Construction: \$375,000.00 Other Projected Costs: \$169,000.00 Approach: \$62,000.00	
Technical Committee Comments:		Bridge is posted at 12, 18, 20 tons.	
Load Capacity Good	Bridge Geometrics Fair	Approach Geometrics Poor	Bridge Condition Good
Hydraulics Fair			

2002 Spring Replacement Candidates

Sufficiency Rating: 26.37 SD Bridge Owner Name: Cowlitz County Bridge Name: ABERNATHY CREEK BR. 1 Intersecting: ABERNATHY CREEK Strudture ID: 07984300 Federal Highway: OFF Latitude: 46° 12' 30" Longitude: 123° 8' 42" Requester: Ryan Lopossa @ (360) 577-3030		Total Project Costs and Start Dates: Projected Replacement : \$787,000.00 Preliminary Engineering: 1/1/2003 Right of Way: 1/1/2004 Construction Start: 5/1/2005											
Condition Codes: BridgeNo: 20930001 Deck: 6 Superstructure: 3 Substructure: 6 Scour: 8 Inventory Rating: 18 HS-20 (Tons) Operating Rating: 31 HS-20 (Tons)		Adequacy Appraisal Codes: Structural: 3 Deck Geometry: 4 Under Clearance: 9 Waterway: 8 Roadway Alignment: 6 Safe Load Capacity: 5											
Age and Service Data: Fed Func Class: 08 Main/Appr Material Design: 7 01 7 02 Average Daily Traffic Year: 317 2002 Detour Length (Miles) 3 Year Built and Rebuilt: 1952 0 Historical Significance: 4 Open/Closed/Posted: A Number of Utilities: 2		Geometric Data: Bridge Length: 106 Curb to Curb: 20 Square feet of deck:: 2120 Number of lanes on: 2 Approach Roadway Width: 20											
Agency Replacement Comments: New Super Type: Prestressed Concrete w/ CIP Deck New Sub Type: CIP on piles Proposed Length/Curb to Curb (FT): 106/26 Proposed work: Remove existing timber bridge and replace with prestressed concrete span and CIP Abutments. Loss to 5 miles of road, residential and forest properties.		Agency Cost Estimates: New Square Foot: 2756 Preliminary Engineering: \$66,000.00 Right of Way: \$10,000.00 Construction: \$440,000.00 Other Projected Costs: \$198,000.00 Approach: \$73,000.00											
Technical Committee Comments:													
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Load Capacity	Bridge Geometrics	Approach Geometrics	Bridge Condition	Hydraulics									
Good	Fair	Fair	Good	Poor									

2002 Spring Replacement Candidates

Sufficiency Rating: 28.97 SD Bridge Owner Name: Mason County Bridge Name: MCLANE COVE Intersecting: MCLANE COVE Strudture ID: 08159200 Federal Highway: ON Latitude: 47° 18' 0" Longitude: 122° 52' 0" Requester: Alan Tahja @ (360) 427-9670		Total Project Costs and Start Dates: Projected Replacement : \$553,000.00 Preliminary Engineering: 7/1/2004 Right of Way: 4/1/2005 Construction Start: 6/1/2007	
Condition Codes: BridgeNo: 961400245 Deck: 6 Superstructure: 6 Substructure: 4 Scour: T Inventory Rating: 17 HS-20 (Tons) Operating Rating: 28 HS-20 (Tons)		Adequacy Appraisal Codes: Structural: 4 Deck Geometry: 4 Under Clearance: 9 Waterway: 8 Roadway Alignment: 6 Safe Load Capacity: 0	
Age and Service Data: Fed Func Class: 07 Main/Appr Material Design: 7 01 0 00 Average Daily Traffic Year: 766 1997 Detour Length (Miles) 15 Year Built and Rebuilt: 1953 1968 Historical Significance: 5 Open/Closed/Posted: A Number of Utilities: 6		Geometric Data: Bridge Length: 72 Curb to Curb: 24.3 Square feet of deck:: 1749 Number of lanes on: 2 Approach Roadway Width: 22	
Agency Replacement Comments: New Super Type: Prestressed conc girder & CIP Deck New Sub Type: CIP on piles Proposed Length/Curb to Curb (FT): 90/34 Proposed work: Remove existing bridge and replace with prestressed concrete girders and CIP deck and abutments. Closure would isolate residents and businesses.		Agency Cost Estimates: New Square Foot: 3060 Preliminary Engineering: \$45,000.00 Right of Way: \$20,000.00 Construction: \$300,000.00 Other Projected Costs: \$138,000.00 Approach: \$50,000.00	
Technical Committee Comments: Low load rating not documented in file.			
Load Capacity Good	Bridge Geometrics Fair	Approach Geometrics Fair	Bridge Condition Good
Hydraulics Poor			

2002 Spring Replacement Candidates

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2002 Spring Replacement Candidates

Sufficiency Rating: 30.16 SD Bridge Owner Name: Port Angeles Bridge Name: EIGHTH AND TUMWATER Intersecting: TUMWATER ACCESS RD, CREE Strudture ID: 08502700 Federal Highway: ON Latitude: 48° 7' 6" Longitude: 123° 26' 12" Requester: Glen Kenworthy @ (360) 417-4700		Total Project Costs and Start Dates: Projected Replacement : \$8,173,000.00 Preliminary Engineering: 7/1/2002 Right of Way: Construction Start: 3/1/2004	
Condition Codes: BridgeNo: PT ANGL 2 Deck: 6 Superstructure: 6 Substructure: 5 Scour: 3 Inventory Rating: 13 HS-20 (Tons) Operating Rating: 24 HS-20 (Tons)		Adequacy Appraisal Codes: Structural: 2 Deck Geometry: 2 Under Clearance: 8 Waterway: 8 Roadway Alignment: 8 Safe Load Capacity: 5	
Age and Service Data: Fed Func Class: 16 Main/Apppr Material Design: 7 02 0 00 Average Daily Traffic Year: 11065 1994 Detour Length (Miles) 2 Year Built and Rebuilt: 1935 0 Historical Significance: 5 Open/Closed/Posted: A Number of Utilities: 0		Geometric Data: Bridge Length: 750 Curb to Curb: 24 Square feet of deck:: 18000 Number of lanes on: 2 Approach Roadway Width: 40	
Agency Replacement Comments: New Super Type: Prestressed Conc Girder & CIP Deck New Sub Type: CIP on piles Proposed Length/Curb to Curb (FT): 750/40 Proposed work: Remove and replace existing timber structure with precast conc. girders on CIP piers. Closure severely impacts emergency response, school and transit routs, and businesses.		Agency Cost Estimates: New Square Foot: 30000 Preliminary Engineering: \$675,000.00 Right of Way: \$0.00 Construction: \$4,500,000.00 Other Projected Costs: \$2,225,000.00 Approach: \$773,000.00	
Technical Committee Comments: No history of hydraulic problems.			
Load Capacity Good	Bridge Geometrics Good	Approach Geometrics Poor	Bridge Condition Fair
Hydraulics Poor			

2002 Spring Replacement Candidates

Sufficiency Rating: 30.4 SD Bridge Owner Name: Franklin County Bridge Name: FIR ROAD Intersecting: POTHOLE CANAL Strudture ID: 08162200 Federal Highway: OFF Latitude: 46° 26' 36" Longitude: 119° 10' 42" Requester: Guy Walters @ (509) 545-3514		Total Project Costs and Start Dates: Projected Replacement : \$180,000.00 Preliminary Engineering: 8/1/2002 Right of Way: Construction Start: 10/1/2003											
Condition Codes: BridgeNo: 980-4.95 Deck: 7 Superstructure: 4 Substructure: 8 Scour: 8 Inventory Rating: 17 HS-20 (Tons) Operating Rating: 27 HS-20 (Tons)		Adequacy Appraisal Codes: Structural: 4 Deck Geometry: 6 Under Clearance: 9 Waterway: 8 Roadway Alignment: 3 Safe Load Capacity: 5											
Age and Service Data: Fed Func Class: 09 Main/Apppr Material Design: 5 05 0 00 Average Daily Traffic Year: 15 1994 Detour Length (Miles) 99 Year Built and Rebuilt: 1955 1967 Historical Significance: 4 Open/Closed/Posted: A Number of Utilities: 1		Geometric Data: Bridge Length: 29 Curb to Curb: 14 Square feet of deck:: 406 Number of lanes on: 1 Approach Roadway Width: 20											
Agency Replacement Comments: New Super Type: Prestressed Concrete New Sub Type: CIP Proposed Length/Curb to Curb (FT): 29/28 Proposed work: Replace existing precast bridge with precast concrete girders and CIP spread footing abutments.		Agency Cost Estimates: New Square Foot: 812 Preliminary Engineering: \$15,000.00 Right of Way: \$0.00 Construction: \$102,000.00 Other Projected Costs: \$46,000.00 Approach: \$17,000.00											
Technical Committee Comments:													
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Load Capacity	Bridge Geometrics	Approach Geometrics	Bridge Condition	Hydraulics									
Good	Fair	Good	Good	Poor									

2002 Spring Replacement Candidates

Sufficiency Rating: 35 SD Bridge Owner Name: Dayton Bridge Name: PATIT CR (FIRST STREET) Intersecting: PATIT CREEK Strudture ID: 08551700 Federal Highway: OFF Latitude: 46° 19' 21.3" Longitude: 117° 59' 1.3" Requester: Steve Stanton @ (509) 529-9260		Total Project Costs and Start Dates: Projected Replacement : \$395,000.00 Preliminary Engineering: 1/1/2003 Right of Way: Construction Start: 5/1/2005											
Condition Codes: BridgeNo: DAYTON 3 Deck: 6 Superstructure: 6 Substructure: 3 Scour: 2 Inventory Rating: 5 HS-20 (Tons) Operating Rating: 8 HS-20 (Tons)		Adequacy Appraisal Codes: Structural: 2 Deck Geometry: 7 Under Clearance: 9 Waterway: 5 Roadway Alignment: 8 Safe Load Capacity: 3											
Age and Service Data: Fed Func Class: 09 Main/Appr Material Design: 0 11 0 00 Average Daily Traffic Year: 100 1994 Detour Length (Miles) 0 Year Built and Rebuilt: 1915 1955 Historical Significance: 5 Open/Closed/Posted: B Number of Utilities: 5		Geometric Data: Bridge Length: 53 Curb to Curb: 28.5 Square feet of deck:: 1510 Number of lanes on: 2 Approach Roadway Width: 40											
Agency Replacement Comments: New Super Type: Prestressed Conc Slab New Sub Type: CIP Proposed Length/Curb to Curb (FT): 60/30 Proposed work: Replace existing bridge.		Agency Cost Estimates: New Square Foot: 1800 Preliminary Engineering: \$35,000.00 Right of Way: \$0.00 Construction: \$270,000.00 Other Projected Costs: \$45,000.00 Approach: \$45,000.00											
Technical Committee Comments:													
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Load Capacity	Bridge Geometrics	Approach Geometrics	Bridge Condition	Hydraulics									
Good	Poor	Poor	Good	N/A									

2002 Spring Replacement Candidates

Sufficiency Rating: 35.89 SD Bridge Owner Name: Kittitas County Bridge Name: CHARLTON RD-NANEUM CREEK Intersecting: NANEUM CREEK Strudture ID: 08377900 Federal Highway: OFF Latitude: 47° 6' 12" Longitude: 120° 28' 30" Requester: John Nixon @ (509) 962-7523		Total Project Costs and Start Dates: Projected Replacement : \$327,000.00 Preliminary Engineering: 1/1/2003 Right of Way: Construction Start: 7/1/2004											
Condition Codes: BridgeNo: 99287 Deck: 7 Superstructure: 7 Substructure: 3 Scour: 2 Inventory Rating: 20 HS-20 (Tons) Operating Rating: 27 HS-20 (Tons)		Adequacy Appraisal Codes: Structural: 3 Deck Geometry: 5 Under Clearance: 9 Waterway: 3 Roadway Alignment: 8 Safe Load Capacity: 5											
Age and Service Data: Fed Func Class: 08 Main/Apppr Material Design: 2 22 0 00 Average Daily Traffic Year: 75 2000 Detour Length (Miles) 5 Year Built and Rebuilt: 1938 1958 Historical Significance: 4 Open/Closed/Posted: A Number of Utilities: 2		Geometric Data: Bridge Length: 25 Curb to Curb: 22.5 Square feet of deck:: 562 Number of lanes on: 2 Approach Roadway Width: 24											
Agency Replacement Comments: New Super Type: Precast Concrete Girders New Sub Type: CIP or Precast spread ftgs Proposed Length/Curb to Curb (FT): 40/28 Proposed work: Replace existng bridge with new longer structure and creek rehabilitation. Closure would mean 4 additional miles for through and local farming practices.		Agency Cost Estimates: New Square Foot: 1120 Preliminary Engineering: \$28,000.00 Right of Way: \$0.00 Construction: \$185,000.00 Other Projected Costs: \$83,000.00 Approach: \$31,000.00											
Technical Committee Comments:													
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Load Capacity	Bridge Geometrics	Approach Geometrics	Bridge Condition	Hydraulics									
Good	Fair	Poor	Good	Good									

2002 Spring Replacement Candidates

Sufficiency Rating: 36.84 SD Bridge Owner Name: Walla Walla County Bridge Name: HARVEY SHAW Intersecting: TOUCHET RIVER Strudture ID: 08053700 Federal Highway: ON Latitude: 46° 17' 6" Longitude: 118° 28' 48" Requester: David Eids @ (509) 527-6241		Total Project Costs and Start Dates: Projected Replacement : \$965,000.00 Preliminary Engineering: 6/1/2003 Right of Way: 11/1/2003 Construction Start: 7/1/2004	
Condition Codes: BridgeNo: 936500003 Deck: 6 Superstructure: 6 Substructure: 3 Scour: 3 Inventory Rating: 27 HS-20 (Tons) Operating Rating: 44 HS-20 (Tons)		Adequacy Appraisal Codes: Structural: 3 Deck Geometry: 5 Under Clearance: 9 Waterway: 8 Roadway Alignment: 4 Safe Load Capacity: 5	
Age and Service Data: Fed Func Class: 07 Main/Appr Material Design: 1 04 0 00 Average Daily Traffic Year: 480 1997 Detour Length (Miles) 28 Year Built and Rebuilt: 1948 0 Historical Significance: 4 Open/Closed/Posted: A Number of Utilities: 1		Geometric Data: Bridge Length: 100 Curb to Curb: 26 Square feet of deck:: 2600 Number of lanes on: 2 Approach Roadway Width: 26	
Agency Replacement Comments: New Super Type: Precast I with CIP deck New Sub Type: CIP Proposed Length/Curb to Curb (FT): 150/32 Proposed work: Replace existing concrete multi-span bridge with a precast concrete girder span with CIP deck. Closure would create a 28 mile detour.		Agency Cost Estimates: New Square Foot: 5400 Preliminary Engineering: \$75,000.00 Right of Way: \$6,000.00 Construction: \$498,000.00 Other Projected Costs: \$294,000.00 Approach: \$93,000.00	
Technical Committee Comments:		Need more justification for the substructure code of 3. If scour drives the code could mitigate.	
Load Capacity Fair	Bridge Geometrics Fair	Approach Geometrics Fair	Bridge Condition Good
Hydraulics Fair			

2002 Spring Replacement Candidates

Sufficiency Rating: 37.23 SD Bridge Owner Name: Adams County Bridge Name: ED VICTOR Intersecting: BNRR Structure ID: 07977700 Federal Highway: OFF Latitude: 47° 10' 36" Longitude: 117° 57' 30" Requester: Clint Biggar @ (509) 659-3276		Total Project Costs and Start Dates: Projected Replacement : \$204,000.00 Preliminary Engineering: 5/1/2002 Right of Way: 1/1/2003 Construction Start: 11/1/2003	
Condition Codes: BridgeNo: 205-1 Deck: 6 Superstructure: 4 Substructure: 3 Scour: N Inventory Rating: 12 HS-20 (Tons) Operating Rating: 17 HS-20 (Tons)		Adequacy Appraisal Codes: Structural: 3 Deck Geometry: 8 Under Clearance: 4 Waterway: 9 Roadway Alignment: 6 Safe Load Capacity: 1	
Age and Service Data: Fed Func Class: 09 Main/Appr Material Design: 7 02 7 02 Average Daily Traffic Year: 3 2000 Detour Length (Miles) 99 Year Built and Rebuilt: 1953 1985 Historical Significance: 4 Open/Closed/Posted: P Number of Utilities: 0		Geometric Data: Bridge Length: 54 Curb to Curb: 17.6 Square feet of deck:: 950 Number of lanes on: 1 Approach Roadway Width: 18	
Agency Replacement Comments: New Super Type: Prestressed Concrete New Sub Type: CIP Proposed Length/Curb to Curb (FT): 75/30 Proposed work: Remove and replace bridge with prestressed concrete bridge span. Provide alternate route at an at-grade crossing of abandon RR. Access to 1 resident and school.		Agency Cost Estimates: New Square Foot: 2250 Preliminary Engineering: \$15,000.00 Right of Way: \$0.00 Construction: \$100,000.00 Other Projected Costs: \$70,000.00 Approach: \$19,000.00	
Technical Committee Comments:		Fair candidate- should consider multi-plate replacement or complete removal or relocation. At grade would improve sight distance.	
Load Capacity Good	Bridge Geometrics Fair	Approach Geometrics Fair	Bridge Condition Good
		Hydraulics N/A	

2002 Spring Replacement Candidates

Sufficiency Rating: 39.35 SD Bridge Owner Name: Walla Walla County Bridge Name: EVANS Intersecting: DRY CREEK Strudture ID: 08420800 Federal Highway: OFF Latitude: 46° 7' 24" Longitude: 117° 14' 30" Requester: David Eids @ (509) 527-6241		Total Project Costs and Start Dates: Projected Replacement : \$712,000.00 Preliminary Engineering: 6/1/2003 Right of Way: 11/1/2003 Construction Start: 7/1/2004											
Condition Codes: BridgeNo: 662000012 Deck: 9 Superstructure: 5 Substructure: 4 Scour: 2 Inventory Rating: 22 HS-20 (Tons) Operating Rating: 36 HS-20 (Tons)		Adequacy Appraisal Codes: Structural: 4 Deck Geometry: 3 Under Clearance: 9 Waterway: 6 Roadway Alignment: 6 Safe Load Capacity: 5											
Age and Service Data: Fed Func Class: 09 Main/Apppr Material Design: 1 11 0 00 Average Daily Traffic Year: 102 1997 Detour Length (Miles) 4 Year Built and Rebuilt: 1920 0 Historical Significance: 5 Open/Closed/Posted: A Number of Utilities: 1		Geometric Data: Bridge Length: 69 Curb to Curb: 19.7 Square feet of deck:: 1359 Number of lanes on: 2 Approach Roadway Width: 20											
Agency Replacement Comments: New Super Type: Deck Bulb-T New Sub Type: CIP Proposed Length/Curb to Curb (FT): 120/32 Proposed work: Replace existing concrete arch span with precast concrete bulb-t girder span. Closure would create a 4 mile detour.		Agency Cost Estimates: New Square Foot: 3840 Preliminary Engineering: \$60,000.00 Right of Way: \$6,000.00 Construction: \$400,000.00 Other Projected Costs: \$180,000.00 Approach: \$66,000.00											
Technical Committee Comments:													
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Load Capacity	Bridge Geometrics	Approach Geometrics	Bridge Condition	Hydraulics									
Fair	Fair	Fair	Good	Good									

2002 Spring Replacement Candidates

Sufficiency Rating: 40.23 SD Bridge Owner Name: Okanogan Bridge Name: SALMON CR-MILL ST Intersecting: SALMON CREEK Strudture ID: 08526800 Federal Highway: OFF Latitude: 48° 21' 48" Longitude: 119° 35' 24" Requester: Norm Butler @ (509) 422-3600		Total Project Costs and Start Dates: Projected Replacement : \$402,000.00 Preliminary Engineering: 8/1/2002 Right of Way: Construction Start: 6/1/2003											
Condition Codes: BridgeNo: OKANOGAN4 Deck: 5 Superstructure: 4 Substructure: 4 Scour: 5 Inventory Rating: 15 HS-20 (Tons) Operating Rating: 20 HS-20 (Tons)		Adequacy Appraisal Codes: Structural: 4 Deck Geometry: 7 Under Clearance: 9 Waterway: 6 Roadway Alignment: 8 Safe Load Capacity: 5											
Age and Service Data: Fed Func Class: 09 Main/Appr Material Design: 5 22 0 00 Average Daily Traffic Year: 100 1993 Detour Length (Miles) 1 Year Built and Rebuilt: 1970 0 Historical Significance: 4 Open/Closed/Posted: A Number of Utilities: 0		Geometric Data: Bridge Length: 38 Curb to Curb: 30.5 Square feet of deck:: 1159 Number of lanes on: 2 Approach Roadway Width: 40											
Agency Replacement Comments: New Super Type: Prestressed Conc Girders New Sub Type: CIP Proposed Length/Curb to Curb (FT): 50/28 Proposed work: Replace existing bridge with new precast concrete girders and CIP abutments.		Agency Cost Estimates: New Square Foot: 1400 Preliminary Engineering: \$68,000.00 Right of Way: \$0.00 Construction: \$220,000.00 Other Projected Costs: \$78,000.00 Approach: \$36,000.00											
Technical Committee Comments:													
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Good	Poor	Poor	Good	Fair									

2002 Spring Replacement Candidates

Sufficiency Rating: 40.85 SD Bridge Owner Name: Adams County Bridge Name: WEBER Intersecting: DRY WASH Strudture ID: 08327800 Federal Highway: OFF Latitude: 47° 7' 42" Longitude: 118° 13' 48" Requester: Clint Biggar @ (509) 659-3276		Total Project Costs and Start Dates: Projected Replacement : \$127,000.00 Preliminary Engineering: 5/1/2002 Right of Way: Construction Start: 8/1/2003											
Condition Codes: BridgeNo: 48-1 Deck: 6 Superstructure: 6 Substructure: 3 Scour: 8 Inventory Rating: 16 HS-20 (Tons) Operating Rating: 33 HS-20 (Tons)		Adequacy Appraisal Codes: Structural: 3 Deck Geometry: 6 Under Clearance: 9 Waterway: 8 Roadway Alignment: 8 Safe Load Capacity: 5											
Age and Service Data: Fed Func Class: 08 Main/Apppr Material Design: 1 04 0 00 Average Daily Traffic Year: 62 2001 Detour Length (Miles) 10 Year Built and Rebuilt: 1900 1951 Historical Significance: 5 Open/Closed/Posted: A Number of Utilities: 0		Geometric Data: Bridge Length: 24 Curb to Curb: 26 Square feet of deck:: 624 Number of lanes on: 2 Approach Roadway Width: 26											
Agency Replacement Comments: New Super Type: Prestressed Concrete New Sub Type: CIP Proposed Length/Curb to Curb (FT): 30/32 Proposed work: Remove and replace bridge with prestressed concrete bridge span. Main W-E farm to market arterial route, closing is not an option.		Agency Cost Estimates: New Square Foot: 960 Preliminary Engineering: \$10,000.00 Right of Way: \$0.00 Construction: \$65,000.00 Other Projected Costs: \$41,000.00 Approach: \$11,000.00											
Technical Committee Comments:													
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Good	Fair	Poor	Good	Poor									

2002 Spring Replacement Candidates

Sufficiency Rating: 41.71 SD Bridge Owner Name: Cowlitz County Bridge Name: IMBODEN BRIDGE Intersecting: IMBODEN CK Strudture ID: 08086500 Federal Highway: OFF Latitude: 46° 22' 0" Longitude: 122° 55' 42" Requester: Ryan Lopossa @ (360) 577-3030		Total Project Costs and Start Dates: Projected Replacement : \$703,000.00 Preliminary Engineering: 1/1/2003 Right of Way: 1/1/2004 Construction Start: 5/1/2005											
Condition Codes: BridgeNo: 57400001 Deck: 4 Superstructure: 6 Substructure: 4 Scour: 5 Inventory Rating: 16 HS-20 (Tons) Operating Rating: 27 HS-20 (Tons)		Adequacy Appraisal Codes: Structural: 4 Deck Geometry: 4 Under Clearance: 9 Waterway: 8 Roadway Alignment: 8 Safe Load Capacity: 2											
Age and Service Data: Fed Func Class: 09 Main/Appr Material Design: 7 02 0 00 Average Daily Traffic Year: 64 1972 Detour Length (Miles) 99 Year Built and Rebuilt: 1951 0 Historical Significance: 4 Open/Closed/Posted: P Number of Utilities: 0		Geometric Data: Bridge Length: 75 Curb to Curb: 19 Square feet of deck:: 1425 Number of lanes on: 2 Approach Roadway Width: 19											
Agency Replacement Comments: New Super Type: Prestressed Concrete w/ CIP Deck New Sub Type: CIP on piles Proposed Length/Curb to Curb (FT): 100/26 Proposed work: Remove existing timber bridge and replace with prestressed concrete span and CIP Abutments. Loss to frequently used Cowlitz River Recreational area.		Agency Cost Estimates: New Square Foot: 2600 Preliminary Engineering: \$62,000.00 Right of Way: \$10,000.00 Construction: \$416,000.00 Other Projected Costs: \$146,000.00 Approach: \$69,000.00											
Technical Committee Comments:													
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Load Capacity	Bridge Geometrics	Approach Geometrics	Bridge Condition	Hydraulics									
Good	Fair	Poor	Good	Poor									

2002 Spring Replacement Candidates

Sufficiency Rating: 42.09 SD Bridge Owner Name: Clark County Bridge Name: LUCIA FALLS Intersecting: E FORK LEWIS RIVER Strudture ID: 08097600 Federal Highway: OFF Latitude: 45° 50' 22.3" Longitude: 122° 26' 29.2" Requester: Arlen Clark @ (360) 397-6118		Total Project Costs and Start Dates: Projected Replacement : \$860,000.00 Preliminary Engineering: 9/1/2002 Right of Way: Construction Start: 5/1/2004	
Condition Codes: BridgeNo: 116 Deck: 5 Superstructure: 5 Substructure: 6 Scour: 5 Inventory Rating: 10 HS-20 (Tons) Operating Rating: 17 HS-20 (Tons)		Adequacy Appraisal Codes: Structural: 2 Deck Geometry: 5 Under Clearance: 9 Waterway: 8 Roadway Alignment: 6 Safe Load Capacity: 3	
Age and Service Data: Fed Func Class: 09 Main/Appr Material Design: 5 02 0 00 Average Daily Traffic Year: 50 1997 Detour Length (Miles) 7 Year Built and Rebuilt: 1937 1956 Historical Significance: 5 Open/Closed/Posted: P Number of Utilities: 2		Geometric Data: Bridge Length: 78 Curb to Curb: 22.2 Square feet of deck:: 1731 Number of lanes on: 2 Approach Roadway Width: 26	
Agency Replacement Comments: New Super Type: Prestressed Deck Bulb-T with ACP New Sub Type: CIP founded on Rock Proposed Length/Curb to Curb (FT): 80/32 Proposed work: Remove existing 22 foot wide bridge and replace with a 32 foot wide bridge. Closure would require all traffic to use NE Basket Flats Rd and building a half bridge.		Agency Cost Estimates: New Square Foot: 2560 Preliminary Engineering: \$60,000.00 Right of Way: \$0.00 Construction: \$400,000.00 Other Projected Costs: \$306,000.00 Approach: \$85,000.00	
Technical Committee Comments: Why is load rating so low? If deck is controlling Posting, why not consider rehab over replacement?			
Load Capacity Fair	Bridge Geometrics Fair	Approach Geometrics Fair	Bridge Condition Fair
Hydraulics Poor			

2002 Spring Replacement Candidates

Sufficiency Rating: 42.14 SD Bridge Owner Name: Lincoln County Bridge Name: Cook Bridge No. 63022 Intersecting: SHERMAN CREEK Strudture ID: 07989500 Federal Highway: OFF Latitude: 47° 46' 36" Longitude: 118° 37' 6" Requester: Rick Becker @ (509) 725-7041		Total Project Costs and Start Dates: Projected Replacement : \$390,000.00 Preliminary Engineering: 7/1/2003 Right of Way: Construction Start: 6/1/2004											
Condition Codes: BridgeNo: B-63022 Deck: 5 Superstructure: 4 Substructure: 6 Scour: 4 Inventory Rating: 14 HS-20 (Tons) Operating Rating: 21 HS-20 (Tons)		Adequacy Appraisal Codes: Structural: 4 Deck Geometry: 5 Under Clearance: 9 Waterway: 7 Roadway Alignment: 8 Safe Load Capacity: 2											
Age and Service Data: Fed Func Class: 08 Main/Appr Material Design: 3 02 0 00 Average Daily Traffic Year: 67 1993 Detour Length (Miles) 12 Year Built and Rebuilt: 1938 0 Historical Significance: 5 Open/Closed/Posted: P Number of Utilities: 1		Geometric Data: Bridge Length: 30 Curb to Curb: 23.4 Square feet of deck:: 702 Number of lanes on: 2 Approach Roadway Width: 23											
Agency Replacement Comments: New Super Type: Prestressed Concrete Girders New Sub Type: CIP pile or spread Proposed Length/Curb to Curb (FT): 45/28 Proposed work: Remove and replace existing bridge with prestressed concrete girders on CIP with spread or pile footings. Detour required. Would create an 10 mile detour for farm to market.		Agency Cost Estimates: New Square Foot: 1260 Preliminary Engineering: \$29,000.00 Right of Way: \$0.00 Construction: \$195,000.00 Other Projected Costs: \$128,000.00 Approach: \$38,000.00											
Technical Committee Comments:													
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Good	Fair	Poor	Good	Fair									

2002 Spring Replacement Candidates

Sufficiency Rating: 42.26 SD Bridge Owner Name: Franklin County Bridge Name: CRESTLOCH ROAD Intersecting: ELTOPIA BRANCH CANAL Strudture ID: 08004500 Federal Highway: OFF Latitude: 46° 22' 42" Longitude: 119° 1' 42" Requester: Guy Walters @ (509) 545-3514		Total Project Costs and Start Dates: Projected Replacement : \$390,000.00 Preliminary Engineering: 8/1/2002 Right of Way: Construction Start: 10/1/2003											
Condition Codes: BridgeNo: 870-3.78 Deck: 7 Superstructure: 4 Substructure: 7 Scour: 8 Inventory Rating: 14 HS-20 (Tons) Operating Rating: 21 HS-20 (Tons)		Adequacy Appraisal Codes: Structural: 4 Deck Geometry: 5 Under Clearance: 9 Waterway: 8 Roadway Alignment: 6 Safe Load Capacity: 5											
Age and Service Data: Fed Func Class: 09 Main/Apppr Material Design: 7 02 0 00 Average Daily Traffic Year: 224 1998 Detour Length (Miles) 6 Year Built and Rebuilt: 1965 0 Historical Significance: 4 Open/Closed/Posted: A Number of Utilities: 2		Geometric Data: Bridge Length: 82 Curb to Curb: 26 Square feet of deck:: 2132 Number of lanes on: 2 Approach Roadway Width: 28											
Agency Replacement Comments: New Super Type: Prestressed Concrete New Sub Type: CIP Proposed Length/Curb to Curb (FT): 82/28 Proposed work: Replace existing timber bridge with precast concrete girders and CIP spread footing abutments.		Agency Cost Estimates: New Square Foot: 2296 Preliminary Engineering: \$33,000.00 Right of Way: \$0.00 Construction: \$221,000.00 Other Projected Costs: \$99,000.00 Approach: \$36,000.00											
Technical Committee Comments:													
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2002 Spring Replacement Candidates

Sufficiency Rating: 43.22 FO Bridge Owner Name: Lewis County Bridge Name: GARNET Intersecting: TILTON RIVER Strudture ID: 08442700 Federal Highway: OFF Latitude: 46° 34' 18" Longitude: 122° 18' 54" Requester: Rod Lakey @ (360) 740-2780		Total Project Costs and Start Dates: Projected Replacement : \$624,000.00 Preliminary Engineering: 1/1/2003 Right of Way: 1/1/2004 Construction Start: 6/1/2006											
Condition Codes: BridgeNo: 210000001 Deck: 7 Superstructure: 6 Substructure: 7 Scour: 8 Inventory Rating: 20 HS-20 (Tons) Operating Rating: 33 HS-20 (Tons)		Adequacy Appraisal Codes: Structural: 5 Deck Geometry: 2 Under Clearance: 9 Waterway: 8 Roadway Alignment: 3 Safe Load Capacity: 5											
Age and Service Data: Fed Func Class: 09 Main/Apppr Material Design: 3 10 0 00 Average Daily Traffic Year: 170 2000 Detour Length (Miles) 99 Year Built and Rebuilt: 1924 1964 Historical Significance: 5 Open/Closed/Posted: A Number of Utilities: 0		Geometric Data: Bridge Length: 101 Curb to Curb: 17 Square feet of deck:: 1717 Number of lanes on: 2 Approach Roadway Width: 28											
Agency Replacement Comments: New Super Type: Pony Truss New Sub Type: CIP on piles Proposed Length/Curb to Curb (FT): 110/28 Proposed work: Remove existing bridge and construct pony truss on a CIP pile supported abutment. Detour bridge required. Access to Davison Rd would be eliminated with ADT of 170.		Agency Cost Estimates: New Square Foot: 3080 Preliminary Engineering: \$50,000.00 Right of Way: \$20,000.00 Construction: \$335,000.00 Other Projected Costs: \$157,000.00 Approach: \$61,000.00											
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Load Capacity	Bridge Geometrics	Approach Geometrics	Bridge Condition	Hydraulics									
Good	Good	Good	Fair	Poor									

2002 Spring Replacement Candidates

Sufficiency Rating: 43.31 FO Bridge Owner Name: Lewis County Bridge Name: NEWAUKUM RIVER BRIDGE 20 Intersecting: NEWAUKUM RIVER Strudture ID: 08161200 Federal Highway: ON Latitude: 46° 36' 24" Longitude: 122° 52' 15" Requester: Rod Lakey @ (360) 740-2780		Total Project Costs and Start Dates: Projected Replacement : \$2,690,000.00 Preliminary Engineering: 1/1/2003 Right of Way: 1/1/2004 Construction Start: 6/1/2006											
Condition Codes: BridgeNo: 210000020 Deck: 5 Superstructure: 6 Substructure: 7 Scour: 5 Inventory Rating: 14 HS-20 (Tons) Operating Rating: 23 HS-20 (Tons)		Adequacy Appraisal Codes: Structural: 4 Deck Geometry: 2 Under Clearance: 9 Waterway: 5 Roadway Alignment: 8 Safe Load Capacity: 5											
Age and Service Data: Fed Func Class: 07 Main/Apppr Material Design: 3 10 1 01 Average Daily Traffic Year: 3228 2001 Detour Length (Miles) 8 Year Built and Rebuilt: 1926 0 Historical Significance: 5 Open/Closed/Posted: A Number of Utilities: 1		Geometric Data: Bridge Length: 180 Curb to Curb: 22 Square feet of deck:: 3960 Number of lanes on: 2 Approach Roadway Width: 34											
Agency Replacement Comments: New Super Type: Steel or Concrete New Sub Type: CIP Proposed Length/Curb to Curb (FT): 180/34 Proposed work: Remove existing bridge and construct new bridge on a CIP piers. Detour bridge required. Would create an 8 mile detour for ADT of 3228.		Agency Cost Estimates: New Square Foot: 6120 Preliminary Engineering: \$225,000.00 Right of Way: \$20,000.00 Construction: \$1,500,000.00 Other Projected Costs: \$675,000.00 Approach: \$270,000.00											
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Load Capacity	Bridge Geometrics	Approach Geometrics	Bridge Condition	Hydraulics									
Good	Good	Poor	Fair	Poor									

2002 Spring Replacement Candidates

Sufficiency Rating: 43.58 FO Bridge Owner Name: Stevens County Bridge Name: BARSTOW Intersecting: KETTLE RIVER Strudture ID: 08196200 Federal Highway: OFF Latitude: 48° 47' 6" Longitude: 118° 7' 30" Requester: Jim Whitbread @ (509) 684-4548		Total Project Costs and Start Dates: Projected Replacement : \$1,865,000.00 Preliminary Engineering: 6/1/2004 Right of Way: 6/1/2005 Construction Start: 4/1/2006											
Condition Codes: BridgeNo: 224 Deck: 6 Superstructure: 5 Substructure: 5 Scour: 8 Inventory Rating: 23 HS-20 (Tons) Operating Rating: 39 HS-20 (Tons)		Adequacy Appraisal Codes: Structural: 5 Deck Geometry: 2 Under Clearance: 9 Waterway: 8 Roadway Alignment: 3 Safe Load Capacity: 5											
Age and Service Data: Fed Func Class: 09 Main/Apppr Material Design: 3 10 3 02 Average Daily Traffic Year: 457 2000 Detour Length (Miles) 18 Year Built and Rebuilt: 1947 1986 Historical Significance: 1 Open/Closed/Posted: A Number of Utilities: 1		Geometric Data: Bridge Length: 183 Curb to Curb: 15.4 Square feet of deck:: 2818 Number of lanes on: 1 Approach Roadway Width: 20											
Agency Replacement Comments: New Super Type: Prestressed Concrete Girder New Sub Type: CIP spread footings Proposed Length/Curb to Curb (FT): 200/28 Proposed work: Replace existing steel truss with a prestressed concrete bridge with CIP foundations. Closure would elimiate direct route to Kelly Hill area and Kettle River crossing between counties.		Agency Cost Estimates: New Square Foot: 5600 Preliminary Engineering: \$150,000.00 Right of Way: \$100,000.00 Construction: \$1,000,000.00 Other Projected Costs: \$450,000.00 Approach: \$165,000.00											
Technical Committee Comments:													
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Load Capacity	Bridge Geometrics	Approach Geometrics	Bridge Condition	Hydraulics									
Fair	Good	Good	Fair	Poor									

2002 Spring Replacement Candidates

Sufficiency Rating: 43.64 SD Bridge Owner Name: Franklin County Bridge Name: EVERETT ROAD Intersecting: POTHOLE EAST CANAL Strudture ID: 08169500 Federal Highway: OFF Latitude: 46° 26' 18" Longitude: 119° 10' 42" Requester: Guy Walters @ (509) 545-3514		Total Project Costs and Start Dates: Projected Replacement : \$275,000.00 Preliminary Engineering: 9/1/2002 Right of Way: Construction Start: 10/1/2003											
Condition Codes: BridgeNo: 969-0.42 Deck: 7 Superstructure: 4 Substructure: 7 Scour: 8 Inventory Rating: 17 HS-20 (Tons) Operating Rating: 24 HS-20 (Tons)		Adequacy Appraisal Codes: Structural: 4 Deck Geometry: 5 Under Clearance: 9 Waterway: 8 Roadway Alignment: 8 Safe Load Capacity: 5											
Age and Service Data: Fed Func Class: 09 Main/Apppr Material Design: 7 02 0 00 Average Daily Traffic Year: 125 2001 Detour Length (Miles) 4 Year Built and Rebuilt: 1954 0 Historical Significance: 4 Open/Closed/Posted: A Number of Utilities: 2		Geometric Data: Bridge Length: 53 Curb to Curb: 24 Square feet of deck:: 1272 Number of lanes on: 2 Approach Roadway Width: 24											
Agency Replacement Comments: New Super Type: Prestressed Concrete New Sub Type: CIP Proposed Length/Curb to Curb (FT): 53/28 Proposed work: Replace existing timber bridge with precast concrete girders and CIP spread footing abutments.		Agency Cost Estimates: New Square Foot: 1484 Preliminary Engineering: \$23,000.00 Right of Way: \$0.00 Construction: \$156,000.00 Other Projected Costs: \$70,000.00 Approach: \$26,000.00											
Technical Committee Comments:													
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Load Capacity	Bridge Geometrics	Approach Geometrics	Bridge Condition	Hydraulics									
Good	Fair	Poor	Good	Poor									

2002 Spring Replacement Candidates

Sufficiency Rating: 44.45 FO Bridge Owner Name: Stevens County Bridge Name: HEDLUND Intersecting: KETTLE RIVER Strudture ID: 08386500 Federal Highway: ON Latitude: 48° 40' 24" Longitude: 118° 6' 54" Requester: Jim Whitbread @ (509) 684-4548		Total Project Costs and Start Dates: Projected Replacement : \$3,101,000.00 Preliminary Engineering: 6/1/2003 Right of Way: 6/1/2004 Construction Start: 4/1/2005											
Condition Codes: BridgeNo: 226 Deck: 6 Superstructure: 7 Substructure: 7 Scour: 8 Inventory Rating: 17 HS-20 (Tons) Operating Rating: 28 HS-20 (Tons)		Adequacy Appraisal Codes: Structural: 4 Deck Geometry: 2 Under Clearance: 9 Waterway: 8 Roadway Alignment: 8 Safe Load Capacity: 1											
Age and Service Data: Fed Func Class: 07 Main/Apppr Material Design: 3 10 4 02 Average Daily Traffic Year: 515 2000 Detour Length (Miles) 18 Year Built and Rebuilt: 1942 0 Historical Significance: 4 Open/Closed/Posted: P Number of Utilities: 1		Geometric Data: Bridge Length: 322 Curb to Curb: 18 Square feet of deck:: 5796 Number of lanes on: 2 Approach Roadway Width: 22											
Agency Replacement Comments: New Super Type: Prestressed Concrete Girder New Sub Type: CIP spread footings Proposed Length/Curb to Curb (FT): 325/28 Proposed work: Replace existing steel truss with a prestressed concrete bridge with CIP foundations. Closure would elimiate direct route to Kelly Hill area and Kettle River crossing between counties.		Agency Cost Estimates: New Square Foot: 9100 Preliminary Engineering: \$255,000.00 Right of Way: \$100,000.00 Construction: \$1,700,000.00 Other Projected Costs: \$765,000.00 Approach: \$281,000.00											
Technical Committee Comments:													
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Load Capacity	Bridge Geometrics	Approach Geometrics	Bridge Condition	Hydraulics									
Good	Good	Poor	Poor	Poor									

2002 Spring Replacement Candidates

Sufficiency Rating: 46.3 FO Bridge Owner Name: Waitsburg Bridge Name: TOUCHET RIVER - MAIN ST Intersecting: TOUCHET RIVER Strudture ID: 08515800 Federal Highway: ON Latitude: 46° 16' 20.2" Longitude: 118° 9' 16.4" Requester: Steve Stanton @ (509) 529-9260		Total Project Costs and Start Dates: Projected Replacement : \$673,000.00 Preliminary Engineering: 9/1/2002 Right of Way: Construction Start: 6/1/2003											
Condition Codes: BridgeNo: WAITSBRG1 Deck: 6 Superstructure: 7 Substructure: 7 Scour: 8 Inventory Rating: 13 HS-20 (Tons) Operating Rating: 22 HS-20 (Tons)		Adequacy Appraisal Codes: Structural: 4 Deck Geometry: 4 Under Clearance: 9 Waterway: 6 Roadway Alignment: 3 Safe Load Capacity: 5											
Age and Service Data: Fed Func Class: 07 Main/Apppr Material Design: 1 11 0 00 Average Daily Traffic Year: 200 1992 Detour Length (Miles) 1 Year Built and Rebuilt: 1925 0 Historical Significance: 5 Open/Closed/Posted: A Number of Utilities: 4		Geometric Data: Bridge Length: 92 Curb to Curb: 20 Square feet of deck:: 1840 Number of lanes on: 2 Approach Roadway Width: 24											
Agency Replacement Comments: New Super Type: Prestressed Concrete Girder New Sub Type: CIP spread footings Proposed Length/Curb to Curb (FT): 60/40 Proposed work: Replace Spandrel Arch Bridge with prestressed concrete bridge.		Agency Cost Estimates: New Square Foot: 2400 Preliminary Engineering: \$57,000.00 Right of Way: \$0.00 Construction: \$380,000.00 Other Projected Costs: \$173,000.00 Approach: \$63,000.00											
Technical Committee Comments:													
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Load Capacity	Bridge Geometrics	Approach Geometrics	Bridge Condition	Hydraulics									
Good	Fair	Good	Poor	Poor									

2002 Spring Replacement Candidates

Sufficiency Rating: 46.82 SD Bridge Owner Name: Skagit County Bridge Name: BURL. ALGER ROAD Intersecting: OVERFLOW CHANNEL Strudture ID: 08238900 Federal Highway: ON Latitude: 48° 31' 24" Longitude: 122° 20' 18" Requester: Janice Marlega @ (360) 336-9400		Total Project Costs and Start Dates: Projected Replacement : \$785,000.00 Preliminary Engineering: 1/1/2003 Right of Way: Construction Start: 6/1/2004	
Condition Codes: BridgeNo: 40112 Deck: 4 Superstructure: 5 Substructure: 5 Scour: 8 Inventory Rating: 21 HS-20 (Tons) Operating Rating: 35 HS-20 (Tons)		Adequacy Appraisal Codes: Structural: 4 Deck Geometry: 3 Under Clearance: 9 Waterway: 5 Roadway Alignment: 8 Safe Load Capacity: 5	
Age and Service Data: Fed Func Class: 07 Main/Apppr Material Design: 7 02 0 00 Average Daily Traffic Year: 5775 1997 Detour Length (Miles) 2 Year Built and Rebuilt: 1934 0 Historical Significance: 5 Open/Closed/Posted: A Number of Utilities: 0		Geometric Data: Bridge Length: 102 Curb to Curb: 30 Square feet of deck:: 3060 Number of lanes on: 2 Approach Roadway Width: 30	
Agency Replacement Comments: New Super Type: Prestressed conc. Bulb-T girder New Sub Type: CIP Proposed Length/Curb to Curb (FT): 102/40 Proposed work: Remove multi span timber bridge and replace with prestressed Bulb-T girder. Infeasible to close bridge due to major trucking and ADT of 5775.		Agency Cost Estimates: New Square Foot: 4080 Preliminary Engineering: \$61,000.00 Right of Way: \$0.00 Construction: \$406,000.00 Other Projected Costs: \$243,000.00 Approach: \$76,000.00	
Technical Committee Comments: Hydraulics is rated a poor candidate as bridge & approaches are in flood plane - Hydraulic problems are not caused by bridge.			
Load Capacity Good	Bridge Geometrics Good	Approach Geometrics Poor	Bridge Condition Fair
Hydraulics Poor			

2002 Spring Replacement Candidates

Sufficiency Rating: 46.9 SD Bridge Owner Name: Whitman County Bridge Name: FARBAND Intersecting: PARADISE CREEK Strudture ID: 07963900 Federal Highway: OFF Latitude: 46° 43' 48" Longitude: 117° 5' 12" Requester: W. Mark Storey @ (509) 397-6206		Total Project Costs and Start Dates: Projected Replacement : \$679,000.00 Preliminary Engineering: 1/1/2003 Right of Way: 6/1/2003 Construction Start: 6/1/2004											
Condition Codes: BridgeNo: 908000007 Deck: 4 Superstructure: 4 Substructure: 5 Scour: 5 Inventory Rating: 37 HS-20 (Tons) Operating Rating: 51 HS-20 (Tons)		Adequacy Appraisal Codes: Structural: 4 Deck Geometry: 3 Under Clearance: 9 Waterway: 4 Roadway Alignment: 3 Safe Load Capacity: 5											
Age and Service Data: Fed Func Class: 08 Main/Apppr Material Design: 7 02 0 00 Average Daily Traffic Year: 60 1994 Detour Length (Miles) 8 Year Built and Rebuilt: 1934 1959 Historical Significance: 5 Open/Closed/Posted: R Number of Utilities: 1		Geometric Data: Bridge Length: 50 Curb to Curb: 11 Square feet of deck:: 550 Number of lanes on: 1 Approach Roadway Width: 24											
Agency Replacement Comments: New Super Type: Precast Girder New Sub Type: CIP on pile or spread Proposed Length/Curb to Curb (FT): 75/32 Proposed work: Replace existing bridge with a precast concrete girder span. Closure would create a 8 mile detour for farm to market and commercial trucking.		Agency Cost Estimates: New Square Foot: 2400 Preliminary Engineering: \$48,600.00 Right of Way: \$1,000.00 Construction: \$324,000.00 Other Projected Costs: \$246,000.00 Approach: \$59,000.00											
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Load Capacity	Bridge Geometrics	Approach Geometrics	Bridge Condition	Hydraulics									
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2002 Spring Replacement Candidates

Sufficiency Rating: 47.72 FO Bridge Owner Name: Skagit County Bridge Name: NOOKACHAMPS BIG LAKE Intersecting: BIG LAKE OUTLET Strudture ID: 08331000 Federal Highway: OFF Latitude: 48° 24' 0" Longitude: 122° 14' 12" Requester: Janice Marlega @ (360) 336-9400		Total Project Costs and Start Dates: Projected Replacement : \$574,000.00 Preliminary Engineering: 7/1/2003 Right of Way: Construction Start: 6/1/2004											
Condition Codes: BridgeNo: 40001 Deck: 5 Superstructure: 5 Substructure: 5 Scour: 5 Inventory Rating: 11 HS-20 (Tons) Operating Rating: 18 HS-20 (Tons)		Adequacy Appraisal Codes: Structural: 3 Deck Geometry: 5 Under Clearance: 9 Waterway: 8 Roadway Alignment: 8 Safe Load Capacity: 2											
Age and Service Data: Fed Func Class: 09 Main/Apppr Material Design: 1 04 0 00 Average Daily Traffic Year: 212 1997 Detour Length (Miles) 1 Year Built and Rebuilt: 1954 0 Historical Significance: 4 Open/Closed/Posted: P Number of Utilities: 2		Geometric Data: Bridge Length: 77 Curb to Curb: 25.5 Square feet of deck:: 1963 Number of lanes on: 2 Approach Roadway Width: 22											
Agency Replacement Comments: New Super Type: Prestressed conc. Bulb-T girder New Sub Type: CIP Proposed Length/Curb to Curb (FT): 80/36 Proposed work: Remove multi span bridge and replace with clear span prestressed Bulb-T girder. Infeasible to close bridge due to poor sight distance for other SR-9 access.		Agency Cost Estimates: New Square Foot: 2880 Preliminary Engineering: \$49,000.00 Right of Way: \$0.00 Construction: \$325,000.00 Other Projected Costs: \$146,000.00 Approach: \$54,000.00											
Technical Committee Comments:													
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Load Capacity	Bridge Geometrics	Approach Geometrics	Bridge Condition	Hydraulics									
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2002 Spring Replacement Candidates

Sufficiency Rating: 47.97 SD Bridge Owner Name: Lincoln County Bridge Name: EAST PFIEFER BRIDGE Intersecting: CANNAWAI CREEK Strudture ID: 08075300 Federal Highway: OFF Latitude: 47° 30' 54" Longitude: 118° 56' 42" Requester: Rick Becker @ (509) 725-7041		Total Project Costs and Start Dates: Projected Replacement : \$299,000.00 Preliminary Engineering: 3/1/2003 Right of Way: Construction Start: 5/1/2004											
Condition Codes: BridgeNo: B-31081 Deck: 7 Superstructure: 7 Substructure: 4 Scour: 5 Inventory Rating: 17 HS-20 (Tons) Operating Rating: 28 HS-20 (Tons)		Adequacy Appraisal Codes: Structural: 4 Deck Geometry: 4 Under Clearance: 9 Waterway: 8 Roadway Alignment: 7 Safe Load Capacity: 2											
Age and Service Data: Fed Func Class: 09 Main/Apppr Material Design: 3 02 0 00 Average Daily Traffic Year: 23 1990 Detour Length (Miles) 5 Year Built and Rebuilt: 1930 0 Historical Significance: 5 Open/Closed/Posted: P Number of Utilities: 0		Geometric Data: Bridge Length: 39 Curb to Curb: 18.4 Square feet of deck:: 717 Number of lanes on: 2 Approach Roadway Width: 20											
Agency Replacement Comments: New Super Type: Bottomless multiplate Arch Culvert New Sub Type: CIP ftgs & headwallls Proposed Length/Curb to Curb (FT): 30/28 Proposed work: Remove and replace existing bridge with bottomless culvert on CIP footings. Detour required. Would create an 10 mile detour for farm to market.		Agency Cost Estimates: New Square Foot: 843 Preliminary Engineering: \$20,000.00 Right of Way: \$0.00 Construction: \$130,000.00 Other Projected Costs: \$124,000.00 Approach: \$26,000.00											
Technical Committee Comments:													
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Good	Fair	Poor	Good	Poor									

2002 Spring Replacement Candidates

Sufficiency Rating: 48.19 FO Bridge Owner Name: Pierce County Bridge Name: MASHELL RIVER Intersecting: MASHELL RIVER Strudture ID: 08327100 Federal Highway: ON Latitude: 46° 51' 48" Longitude: 122° 15' 6" Requester: Don Peterson @ (509) 798-3147		Total Project Costs and Start Dates: Projected Replacement : \$2,179,000.00 Preliminary Engineering: 1/1/2003 Right of Way: 8/1/2003 Construction Start: 6/1/2004											
Condition Codes: BridgeNo: 24164A Deck: 6 Superstructure: 6 Substructure: 7 Scour: 3 Inventory Rating: 18 HS-20 (Tons) Operating Rating: 30 HS-20 (Tons)		Adequacy Appraisal Codes: Structural: 4 Deck Geometry: 2 Under Clearance: 9 Waterway: 8 Roadway Alignment: 6 Safe Load Capacity: 5											
Age and Service Data: Fed Func Class: 06 Main/Apppr Material Design: 2 05 0 00 Average Daily Traffic Year: 2950 2000 Detour Length (Miles) 15 Year Built and Rebuilt: 1937 0 Historical Significance: 5 Open/Closed/Posted: A Number of Utilities: 1		Geometric Data: Bridge Length: 162 Curb to Curb: 20 Square feet of deck:: 3240 Number of lanes on: 2 Approach Roadway Width: 32											
Agency Replacement Comments: New Super Type: Prestressed concrete girder New Sub Type: CIP piers on pile Proposed Length/Curb to Curb (FT): 165/38 Proposed work: Replace with a 165 foot long precast concrete girder bridge on pile supported CIP piers. Closure would impact business enterprise and direct connection between SR7 and Eatonville.		Agency Cost Estimates: New Square Foot: 6270 Preliminary Engineering: \$155,000.00 Right of Way: \$30,000.00 Construction: \$1,035,000.00 Other Projected Costs: \$752,000.00 Approach: \$207,000.00											
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Load Capacity	Bridge Geometrics	Approach Geometrics	Bridge Condition	Hydraulics									
Good	Good	Fair	Fair	Good									

2002 Spring Replacement Candidates

Sufficiency Rating: 48.83 SD Bridge Owner Name: Franklin County Bridge Name: NORTH WAHLUKE R Intersecting: W B 5 W W 1 Strudture ID: 08214900 Federal Highway: OFF Latitude: 46° 37' 30" Longitude: 119° 13' 12" Requester: Guy Walters @ (509) 545-3514		Total Project Costs and Start Dates: Projected Replacement : \$216,000.00 Preliminary Engineering: 8/1/2002 Right of Way: Construction Start: 10/1/2003	
Condition Codes: BridgeNo: 405-0.19 Deck: 7 Superstructure: 4 Substructure: 7 Scour: 8 Inventory Rating: 25 HS-20 (Tons) Operating Rating: 36 HS-20 (Tons)		Adequacy Appraisal Codes: Structural: 4 Deck Geometry: 5 Under Clearance: 9 Waterway: 8 Roadway Alignment: 6 Safe Load Capacity: 5	
Age and Service Data: Fed Func Class: 08 Main/Apppr Material Design: 7 02 0 00 Average Daily Traffic Year: 322 1995 Detour Length (Miles) 5 Year Built and Rebuilt: 1959 0 Historical Significance: 4 Open/Closed/Posted: A Number of Utilities: 1		Geometric Data: Bridge Length: 38 Curb to Curb: 24 Square feet of deck:: 912 Number of lanes on: 2 Approach Roadway Width: 24	
Agency Replacement Comments: New Super Type: Prestressed Concrete New Sub Type: CIP Proposed Length/Curb to Curb (FT): 38/28 Proposed work: Replace existing timber bridge with precast concrete girders and CIP spread footing abutments.		Agency Cost Estimates: New Square Foot: 1064 Preliminary Engineering: \$18,000.00 Right of Way: \$0.00 Construction: \$122,000.00 Other Projected Costs: \$55,000.00 Approach: \$20,000.00	
Technical Committee Comments:			
Load Capacity Fair	Bridge Geometrics Fair	Approach Geometrics Fair	Bridge Condition Good
Hydraulics Poor			

2002 Spring Replacement Candidates

Sufficiency Rating: 49.17 SD Bridge Owner Name: Adams County Bridge Name: PACKARD Intersecting: DRY WASH Strudture ID: 08315200 Federal Highway: OFF Latitude: 47° 13' 18" Longitude: 118° 29' 24" Requester: Clint Biggar @ (509) 659-3276		Total Project Costs and Start Dates: Projected Replacement : \$127,000.00 Preliminary Engineering: 5/1/2002 Right of Way: Construction Start: 8/1/2003	
Condition Codes: BridgeNo: 16-1 Deck: 6 Superstructure: 6 Substructure: 4 Scour: 5 Inventory Rating: 20 HS-20 (Tons) Operating Rating: 33 HS-20 (Tons)		Adequacy Appraisal Codes: Structural: 4 Deck Geometry: 5 Under Clearance: 9 Waterway: 7 Roadway Alignment: 8 Safe Load Capacity: 5	
Age and Service Data: Fed Func Class: 08 Main/Apppr Material Design: 3 02 0 00 Average Daily Traffic Year: 42 1999 Detour Length (Miles) 6 Year Built and Rebuilt: 1915 1950 Historical Significance: 5 Open/Closed/Posted: A Number of Utilities: 0		Geometric Data: Bridge Length: 30 Curb to Curb: 22.8 Square feet of deck:: 684 Number of lanes on: 2 Approach Roadway Width: 30	
Agency Replacement Comments: New Super Type: Prestressed Concrete New Sub Type: CIP Proposed Length/Curb to Curb (FT): 30/32 Proposed work: Remove and replace bridge with prestressed concrete bridge span. Main N-S arterial road, closing is not an option.		Agency Cost Estimates: New Square Foot: 960 Preliminary Engineering: \$10,000.00 Right of Way: \$0.00 Construction: \$65,000.00 Other Projected Costs: \$41,000.00 Approach: \$11,000.00	
Technical Committee Comments:		Fair candidate	
Load Capacity Good	Bridge Geometrics Fair	Approach Geometrics Poor	Bridge Condition Good
			Hydraulics Poor

2002 Spring Replacement Candidates

Sufficiency Rating: 49.37 FO Bridge Owner Name: Pierce County Bridge Name: PUYALLUP RIVER Intersecting: PUYALLUP RIVER Strudture ID: 08235500 Federal Highway: ON Latitude: 47° 12' 54" Longitude: 122° 20' 24" Requester: Don Peterson @ (509) 798-3147		Total Project Costs and Start Dates: Projected Replacement : \$9,425,000.00 Preliminary Engineering: 6/1/2002 Right of Way: 6/1/2004 Construction Start: 6/1/2005	
Condition Codes: BridgeNo: 18204A Deck: 6 Superstructure: 6 Substructure: 6 Scour: 5 Inventory Rating: 20 HS-20 (Tons) Operating Rating: 33 HS-20 (Tons)		Adequacy Appraisal Codes: Structural: 4 Deck Geometry: 2 Under Clearance: 9 Waterway: 8 Roadway Alignment: 3 Safe Load Capacity: 5	
Age and Service Data: Fed Func Class: 16 Main/Appr Material Design: 3 10 3 02 Average Daily Traffic Year: 10400 1999 Detour Length (Miles) 5 Year Built and Rebuilt: 1931 0 Historical Significance: 5 Open/Closed/Posted: B Number of Utilities: 0		Geometric Data: Bridge Length: 345 Curb to Curb: 20 Square feet of deck:: 6900 Number of lanes on: 2 Approach Roadway Width: 26	
Agency Replacement Comments: New Super Type: Steel Tied Arch or Truss New Sub Type: CIP piers on pile Proposed Length/Curb to Curb (FT): 350/70 Proposed work: Replace with a 350 foot long steel arch or truss bridge on pile supported CIP piers. Closure would impact vital link with South end of Fife and Puyallup. Also SR 167 and N Levee Rd.		Agency Cost Estimates: New Square Foot: 24500 Preliminary Engineering: \$750,000.00 Right of Way: \$300,000.00 Construction: \$5,000,000.00 Other Projected Costs: \$2,550,000.00 Approach: \$825,000.00	
Technical Committee Comments:		Geometric problems will not be solved by at-grade bridge.	
Load Capacity Good	Bridge Geometrics Good	Approach Geometrics Good	Bridge Condition Fair
		Hydraulics Poor	

2002 Spring Replacement Candidates

Sufficiency Rating: 49.75 SD Bridge Owner Name: Lincoln County Bridge Name: G. Kunz Bridge No. 63011 Intersecting: SHERMAN CREEK Strudture ID: 07974000 Federal Highway: OFF Latitude: 47° 47' 12" Longitude: 118° 36' 42" Requester: Rick Becker @ (509) 725-7041		Total Project Costs and Start Dates: Projected Replacement : \$387,000.00 Preliminary Engineering: 3/1/2003 Right of Way: Construction Start: 6/1/2004											
Condition Codes: BridgeNo: B-63011 Deck: 6 Superstructure: 6 Substructure: 4 Scour: 3 Inventory Rating: 18 HS-20 (Tons) Operating Rating: 27 HS-20 (Tons)		Adequacy Appraisal Codes: Structural: 4 Deck Geometry: 6 Under Clearance: 9 Waterway: 4 Roadway Alignment: 8 Safe Load Capacity: 4											
Age and Service Data: Fed Func Class: 09 Main/Apppr Material Design: 3 02 0 00 Average Daily Traffic Year: 27 1992 Detour Length (Miles) 7 Year Built and Rebuilt: 1936 0 Historical Significance: 5 Open/Closed/Posted: P Number of Utilities: 0		Geometric Data: Bridge Length: 30 Curb to Curb: 26 Square feet of deck:: 780 Number of lanes on: 2 Approach Roadway Width: 18											
Agency Replacement Comments: New Super Type: Prestressed Concrete Girders New Sub Type: CIP pile or spread Proposed Length/Curb to Curb (FT): 50/28 Proposed work: Remove and replace existing bridge with prestressed concrete girders on CIP with spread or pile footings. Detour required. Would create an 10 mile detour for farm to market.		Agency Cost Estimates: New Square Foot: 1405 Preliminary Engineering: \$29,000.00 Right of Way: \$0.00 Construction: \$190,000.00 Other Projected Costs: \$131,000.00 Approach: \$38,000.00											
Technical Committee Comments:													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Load Capacity</td> <td style="width: 25%;">Bridge Geometrics</td> <td style="width: 25%;">Approach Geometrics</td> <td style="width: 25%;">Bridge Condition</td> <td style="width: 25%;">Hydraulics</td> </tr> <tr> <td style="text-align: center;">Good</td> <td style="text-align: center;">Fair</td> <td style="text-align: center;">Poor</td> <td style="text-align: center;">Good</td> <td style="text-align: center;">Good</td> </tr> </table>				Load Capacity	Bridge Geometrics	Approach Geometrics	Bridge Condition	Hydraulics	Good	Fair	Poor	Good	Good
Load Capacity	Bridge Geometrics	Approach Geometrics	Bridge Condition	Hydraulics									
Good	Fair	Poor	Good	Good									